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NO. 7106 P. 1

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**FAX TRANSMISSION****SEP - 8 2008****DATE:** September 8, 2008**PTO IDENTIFIER:** Application Number 10/592,961-Conf. #3779  
Patent Number**Inventor:** Henrik Stender et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
Jonathan M. Sparks, Ph.D.**PHONE:** (617) 517-5543**Attorney Dkt. #:** 61057(48497)**PAGES (Including Cover Sheet):** 17

**CONTENTS:**

- Certificate of Transmission (1 page)
- Fee Transmittal (1 page)
- Transmittal (1 page)
- Part 2 Copy of Notice (2 pages)
- Two Combined Declaration and Power of Attorney ( 8 pages)
- Response to Notice to File Missing Parts of Application (2 pages)
- Charge \$65.00 to deposit account 04-1105

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**EDWARDS ANGELL PALMER & DODGE LLP**  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 239-0100 Facsimile: (617) 227-4420

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PTO/SB/97 (09-04)

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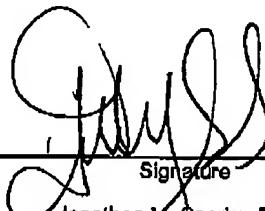
Application No. (if known): 10/592,961

Attorney Docket No.: 61057(48497)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on September 8, 2008  
Date



Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624  
Registration Number, if applicable

(617) 517-5543  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Transmittal (1 page)

Part 2 Copy of Notice (2 pages)

Two Combined Declaration and Power of Attorney ( 8 pages)

Response to Notice to File Missing Parts of Application (2 pages)

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NO. 7106 P. 3

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*Effective on 12/08/2004.*  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4310).

**FEE TRANSMITTAL  
For FY 2008**

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

(\$ 65.00)

Complete if Known	
Application Number	10/592,961-Conf. #3779
Filing Date	September 15, 2006
First Named Inventor	Henrik Stender
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	61057(48497)

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fees Paid (\$)
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity
50	25

Each independent claim over 3 (including Reissues)

Fee (\$)	Small Entity
210	105

Multiple dependent claims

Fee (\$)	Small Entity
370	185

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-	-	-	-	-
• 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

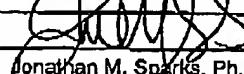
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge), 20% Surcharge-Late oath or declaration

Fees Paid (\$)

65.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	53,624	Telephone	(617) 517-5543
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Date	September 8, 2008		

09/10/2008 GFREY1 0000076 041105 10592961

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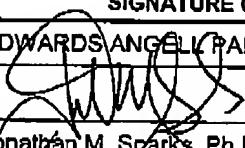
PTO/SB/21 (06-08)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/592,961-Conf. #3779
Total Number of Pages in This Submission		Filing Date September 15, 2006
		First Named Inventor Henrik Stender
		Art Unit N/A
		Examiner Name Not Yet Assigned
		Attorney Docket Number 61057(48497)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Part 2 Copy of Notice Declaration</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP
Signature	
Printed name	Jonathan M. Sparks, Ph.D.
Date	September 8, 2008
	Reg. No. 53,624

BOS2 692731.1

PAGE 4/55 \* RCVD AT 9/8/2008 3:48:22 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/3 \* DNIS:2738300 \* CSID: \* DURATION (mm:ss):07:38

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NO. 7106 P. 5

SEP - 8 2008

Docket No.: 61057(48497)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Henrik Stender et al.

Application No.: 10/592,961

Confirmation No.: 3779

Filed: September 15, 2006

Art Unit: N/A

For: METHODS, KITS AND COMPOSITIONS  
PERTAINING TO FLUORESCENCE  
QUENCHING USING PNA PROBES

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed July 8, 2008, Applicant respectfully submits Two Combined Declaration and Power of Attorney and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

BOS2 692732. 1

Application No.: 10/592,961

2

Docket No.: 61057(48497)

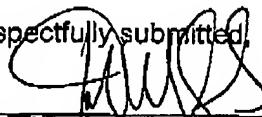
Deposit Account No. 04-1105, under Order No. 61057(48497).

Dated: September 8, 2008

Customer Number 21874

Respectfully submitted,

By

  
Jonathan M. Sparks, Ph.D.

Registration No.: 53,624

EDWARDS ANGELL PALMER & DODGE  
LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5543

Attorneys/Agents For Applicant

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/592,961 21874 EDWARDS ANGELL PALMER & DODGE LLP P.O. BOX 55874 BOSTON, MA 02205	Henrik Stender	61057US(48497)
		INTERNATIONAL APPLICATION NO.
		PCT/US05/09157
I.A. FILING DATE		PRIORITY DATE
03/18/2005		

CONFIRMATION NO. 3779  
371 FORMALITIES LETTER



Date Mailed: 07/08/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Indication of Small Entity Status
- Copy of the International Application filed on 09/15/2006
- Copy of the International Search Report filed on 09/15/2006
- Information Disclosure Statements filed on 09/15/2006
- Request for Immediate Examination filed on 09/15/2006
- U.S. Basic National Fees filed on 09/15/2006
- Specification filed on 09/15/2006
- Claims filed on 09/15/2006
- Abstracts filed on 09/15/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
[https://sportal.uspto.gov/authenticate/AuthenticateUser\\_localEPF.html](https://sportal.uspto.gov/authenticate/AuthenticateUser_localEPF.html)

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TONI M HOOD

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Telephone: (703) 308-9140 EXT 218